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# IT'S SMART TO PRACTICE SAFETY FIRST WITH ELECTRICITY

## *Learn to Use Electricity Safely*

**Electricity is one of the safest tools with which we work, provided we follow a few simple rules on safety.**

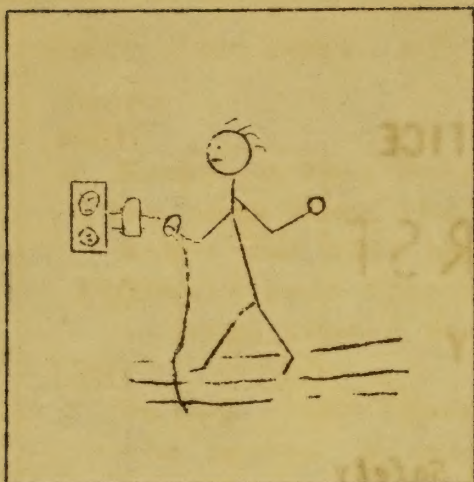
1. Have all wiring, when installed, inspected by an authorized inspector to be certain that it meets safety standards.
2. When a fuse blows, it is a sign that something is wrong -- find out what caused it and correct the trouble. Be sure to disconnect equipment before working on it.

Always remember to replace a blown fuse only with a fuse -- trouble may be caused if you use anything else. The fuse is the "safety valve" of your electric system. To change one, turn off the current at the main switch, remove the fuse, and replace it with a new fuse of the proper size. Close the main switch.

3. Use only approved cords that are in good condition -- these are safe cords. Any cord that is frayed, cracked, or broken at the ends, is not safe.







4. Always remember when you disconnect an appliance cord, disconnect it at the outlet -- never at the appliance. And be sure to take hold of the plug, not of the cord, when pulling. This will save you from a possible shock or burn as well as save the appliance and cord from ruin.

If you see a spark when plugging in an appliance cord, unplug it and see if the screws which hold the wire ends are tight.

5. Never run extension cords under rugs, over nails or around pipes.

6. Remember that water is an excellent conductor of electricity. So keep in mind that any material, when wet, can cause a painful or deadly shock if it comes in contact with electric current.

- a. Never handle connected electrical appliances, such as a toaster or iron, when your hands are wet.

- b. Never turn on an electric light or an electric heater while taking a bath.

- c. Never stand on a wet floor when using a washing machine -- stand on a dry spot, a dry rubber mat, or a dry wooden platform.



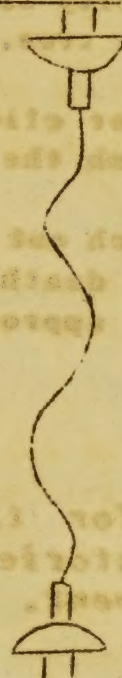
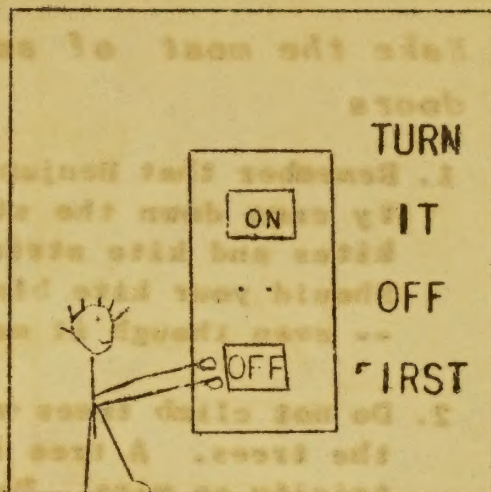


7. Always keep equipment in good repair. Disconnect when cleaning or oiling. Tighten loose connections. Have more complicated repairs made by an experienced person.

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*Something "Special" to keep in mind when you are working around the farm.*

1. Do not touch any exposed wires unless you are sure that the current is turned off.
2. Never touch a wire that has fallen to the ground. If you see anything wrong along the electric line, call the co-op office. Remember that insulation on a wire is no protection against high voltage.
3. Never pull a well casing near an electric line without arranging for the power to be shut off first.
4. Never fell a tree near electric lines without arranging with your electric system to send an experienced man to help. If the tree falls into the electric line, don't touch the tree or any broken wires.



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## **Make the most of safety rules when playing out of doors**

1. Remember that Benjamin Franklin flew a kite and electricity came down the string -- it is very dangerous to get kites and kite strings or wires close to electric lines. Should your kite blow toward a wire, let go of the string -- even though it means loss of the kite.

2. Do not climb trees when light wires are near or go through the trees. A tree is almost as good a conductor of electricity as wire. Don't touch any kind of an electric wire in a tree.

Never climb a pole that carries electric lines. Never climb the guy wires either.

3. Watch out for electric fences. Homemade electric fences are death traps for stock and people. Use only tested and approved controllers.

**Look for the safety approval of the Underwriter's Laboratories (UL) when buying cords, appliances, or equipment.**

### **REMEMBER**

Faulty electrical equipment or wiring may be hazardous in itself or if handled when touching:

Other appliances  
Wiring, switches  
Plumbing

Radiators  
Damp ground  
Wet floors

ALWAYS  
BE  
CAREFUL

